



Wow Starter: Google earth, browsing the streets of Rome and London.

Final Event: Legoland trip to experience famous landmarks

UNDERSTANDING THE WORLD

Working scientifically UKS2

- **sc83** using test results to make predictions to set up further comparative and fair tests
- **sc84** reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations

Properties and changes of materials UKS2

- **sc93** demonstrate that dissolving, mixing and changes of state are reversible changes
- **sc94** explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.

MATHEMATICS AND COMPUTING

Number - number and place value UKS2

- **m158** read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit
- **m159** count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000
- **m160** interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero
- **m161** round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000
- **m162** solve number problems and practical problems that involve all of the above
- **m163** read Roman numerals to 1000 (M) and recognise years written in Roman numerals.

Number - addition and subtraction UKS2

- **m164** add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)
- **m165** add and subtract numbers mentally with increasingly large numbers
- **m166** use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy
- **m167** solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.

Number - multiplication and division UKS2

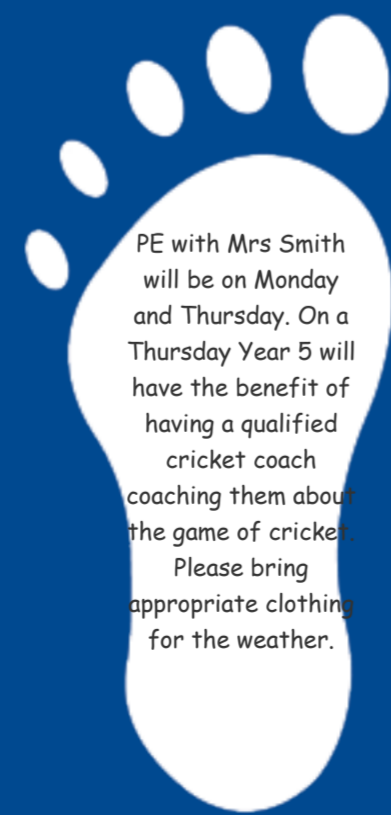
- **m168** identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers
- **m169** know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers
- **m170** establish whether a number up to 100 is prime and recall prime numbers up to 19
- **m171** multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers
- **m172** multiply and divide numbers mentally drawing upon known facts
- **m173** divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context
- **m174** multiply and divide whole numbers and those involving decimals by 10, 100 and 1000
- **m175** recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3)
- **m176** solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes
- **m177** solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign
- **m178** solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates.

PHYSICAL EDUCATION

UKS2

- **pe11.1** I can explain how developing my skills separately has improved my performance in team games
- **pe12** I can play competitive net, striking, fielding and invasion games
- **pe13** I can identify the techniques I need to practice to improve my strength and performance in athletic activities

- **pe16** I can show you my record of sporting performances
- **pe16.1** I can show you how I have improved in different activities over time
- **pe16.2** I can tell you my personal best in a particular activity and my aspirations for the future



PE with Mrs Smith will be on Monday and Thursday. On a Thursday Year 5 will have the benefit of having a qualified cricket coach coaching them about the game of cricket. Please bring appropriate clothing for the weather.

Comparing Countries (Y5T6) - Stage Coverage

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PHYSICAL EDUCATION

UKS2

- **pe11.1** use running, jumping, throwing and catching in combination
- **pe12** play competitive games, modified where appropriate
- **pe13** develop flexibility, strength, technique, control and balance, for example through athletics
- **pe16** compare their performances with previous ones.
- **pe16.1** demonstrate improvement
- **pe16.2** demonstrate their personal best.

EXPRESSIVE ARTS AND DESIGN

Design UKS2

- **dt57** generate, develop, model and communicate their ideas through discussion and annotated sketches
- **dt59** generate, develop, model and communicate their ideas through prototypes
- **dt61** generate, develop, model and communicate their ideas through computer-aided design

Make UKS2

- **dt64** use a wider range of tools and equipment to perform practical tasks, such as joining accurately

Evaluate UKS2

- **dt69** analyse a range of existing products
- **dt71** understand how key events in design and technology have helped shape the world

LITERACY

Reading - comprehension UKS2

- **e203** reading books that are structured in different ways and reading for a range of purposes
- **e205** recommending books that they have read to their peers, giving reasons for their choices
- **e207** making comparisons within and across books
- **e211** checking that the book makes sense to them, discussing their understanding and exploring the meaning of words in context
- **e212** asking questions to improve their understanding
- **e215** summarising the main ideas drawn from more than one paragraph, identifying key details that support the main ideas
- **e218** distinguish between statements of fact and opinion

Writing - transcription - Spelling UKS2

- **e223** use further prefixes and suffixes and understand the guidance for adding them
- **e224** spell some words with 'silent' letters [for example, knight, psalm, solemn]
- **e225** continue to distinguish between homophones and other words which are often confused
- **e226** use knowledge of morphology and etymology in spelling and understand that the spelling of some words needs to be learnt specifically, as listed in English Appendix 1
- **e227** use dictionaries to check the spelling and meaning of words
- **e228** use the first three or four letters of a word to check spelling, meaning or both of these in a dictionary
- **e229** use a thesaurus.

Writing - handwriting and presentation UKS2

- **e230** write legibly, fluently and with increasing speed by:
- **e231** choosing which shape of a letter to use when given choices and deciding whether or not to join specific letters
- **e232** choosing the writing implement that is best suited for a task.

Writing - composition UKS2

- **e236** in writing narratives, considering how authors have developed characters and settings in what pupils have read, listened to or seen performed
- **e239** in narratives, describing settings, characters and atmosphere and integrating dialogue to convey character and advance the action

Writing - vocabulary, grammar and punctuation UKS2

- **e254** using expanded noun phrases to convey complicated information concisely
- **e255** using modal verbs or adverbs to indicate degrees of possibility
- **e256** using relative clauses beginning with who, which, where, when, whose, that or with an implied (i.e. omitted) relative pronoun
- **e257** learning the grammar for years 5 and 6 in English Appendix 2
- **e260** using hyphens to avoid ambiguity
- **e261** using brackets, dashes or commas to indicate parenthesis
- **e262** using semi-colons, colons or dashes to mark boundaries between independent clauses

COMMUNICATION AND LANGUAGE

UKS2

- **fl1** listen attentively to spoken language and show understanding by joining in and responding
- **fl3.2** engage in conversations and seek clarification and help
- **fl4** peak in sentences, using familiar vocabulary, phrases and basic language structures
- **fl6** present ideas and information orally to a range of audiences
- **sl32** speak audibly and fluently with an increasing command of Standard English
- **sl33** participate in discussions, presentations, performances, role play, improvisations and debates
- **sl34** gain, maintain and monitor the interest of the listener(s)

PSED & RELIGIOUS EDUCATION

PSED Developing a healthy, safer lifestyle UKS2

- **ph19** Understand how the body changes during puberty.

